



360-degree view. Complete control.

**RAMCO
PROCESS MANUFACTURING
MANAGEMENT**

Is an end-to-end solutions suite for the process manufacturing industry that gives a comprehensive view of core business areas.

CONTROL THAT GIVES YOU A COMPETITIVE EDGE

Ramco Process Manufacturing is a flexible, fully-integrated, adaptable and future-proof business solution that helps process manufacturing industries remain competitive in a changing marketplace. It supports an entire range of industry processes and operations including procurement, production, quality management, inventory management, supply chain planning, sales & marketing, asset maintenance and management, finance, human capital management and payroll and business analytics.

Ramco Process Manufacturing can also be selectively configured to cater to single and multiplant, multigeography, multicompany enterprises, besides supporting the complex made-to-order, made-to-stock requirements of mid-size and large manufacturing enterprises.

Specifically tailored to meet the requirements of process manufacturers, Ramco Process Manufacturing has been transforming manufacturing businesses worldwide. We provide solutions for various manufacturing verticals such as Food & Beverages, Chemicals & Processing (Paper, Oil, Rubber, Glass, Metals, etc.), Textiles, Cement, etc.

FOCUS ON THE BIG PICTURE

By automating many of your processes and providing you with seamless, end-to-end management, monitoring and communication, Ramco Process Manufacturing helps you see exactly what is occurring today, so you can plan for tomorrow. Our smart tools and wide range of solutions understand the challenges of your unit. It goes beyond automation to optimisation and generation of intelligent, consolidated reports, thereby helping you get a better grip over operations.

Our integrated combination of software and services for inventory control and management include:

- **Supply Chain Solution:** An integrated solution to handle the supply and demand management side of the business.
- **Manufacturing and Quality Management Operations:** A seamlessly integrated solution that ensures real-time recording and flow of information across the shop floor.
- **Analytics Tool:** A real-time tool to help your management gain insight into core operations and their effectiveness, and alert them to deviations.
- **Maintenance Solution:** Allows effective upkeep of machinery in the most optimum manner by providing multiple options for planning the maintenance activity, configuring maintenance workforce and managing the spare part stock.
- **Human Resource Management and Payroll Solution:** Allows effective end-to-end management of the various aspects of your most important resource—your workforce.

OUR SOLUTION BENEFITS THE PROCESS MANUFACTURING INDUSTRY BY:

- Providing an end-to-end view of the manufacturing processes
- Providing up-to-date demand-driven production data
- Minimizing costs
- Optimizing inventory
- Ensuring better procurement and delivery
- Facilitating real-time decision-making
- Offering process manufacturing capabilities such as lot traceability, attribute management, catch weights, yields, by-products, co-products, item substitutes, management of shelf life, integration with PLC, SCADA, DCS, etc.
- Catering to the diverse needs of batch, semi-continuous and continuous processes with a customized variety of packaging and order fulfilment configurations
- Helping you meet the requirements of industrial standards such as SP88, HACCP, and FDA regulations

MULTIPLE PROCESSES. ONE CONTROL

Imagine having all your processes overseen by a master supervisor who silently keeps performing at the back end. Unlike other solutions that need different levels of intervention, Ramco Process Manufacturing helps you manage all your important processes using one integrated solution.

MIS REPORTS, BUSINESS ANALYTICS, CORPORATE PERFORMANCE MANAGEMENT, GOVERNANCE, RISK & COMPLIANCE									
Sales & Shipping	Sales Administration	Opportunity Management	Order Management	Outbound Logistics	Exports	After-sales Service	Customer Portal		
Inventory Management	SKU Management	Warehousing Management	Distribution Management	Physical Inventory & Cycle Counting	Inventory Adjustments	Inventory Maintenance	Inventory Planning		
Procurement & Subcontracting	Buyer & Budget Management	Requisition Management	RFI & Quotation Management	Contract Management	Order Management	Inbound Logistics	Subcontracting Management	Supplier Management	
Process Manufacturing	Setup	Recipe Management	Planning & Scheduling	Production Order Management	Operations Reporting	Process Costing	Quality Management	Real Time Integration	New Product Development
HCM & Payroll	HCM Production	Workforce Management	Planning	Employee Development	Attendance Management	Staffing	Compensation & Benefits		
Enterprise Asset Management	Asset Introduction	Preventive & Productive Maintenance	Calibration	Work Order Management	Troubleshooting	Permit Management	Real Time Integration	Service Work Order Management	
Financial Management	General Accounting	Payables Management	Receivables Management	Fixed Assets Accounting	Management Accounting	Global Taxation Solution			
Project Management & Accounting	Project Setup	Project Planning	Project Tracking	Project Accounting	Project Profitability				

WORKFLOWS, ALERTS, AUDIT TRAIL & PRODUCTIVITY TOOLS

Ramco VirtualWorks™

CUSTOMER TESTIMONIAL

".... very helpful since Ramco Manufacturing Solution helps the IT department handle troubleshooting and modification easily, and eliminates the chances of bugs. The payroll is very adaptable since it leaves provision for formulating rules as per the customer's site. The analytical tools available such as Dcubes and graphical representation add value to the product."

V. Ramesh, Chief Financial Officer, AVT McCormick India

"The only way you can reduce the cost of manufacturing cement is by improving the operational efficiency. We did this by deploying an effective IT infrastructure at each of our plants, which has helped us in monitoring our costs in a systematic way."

A.V. Dharamakrishnan, Senior Vice-President, Madras Cements Limited

"The biggest advantage of Ramco's solution was evident when the government raised the excise duty... All other ERP vendors, being based overseas, took almost one or two months to update the ERP implementation. As a result, most Indian cement companies ended up paying excise duty at higher rates for those two months. But since Ramco did the upgrade on the same day, SCL could save significant amount of money."

A.S. Kailasan, Senior Vice-President, Saurashtra Cements

ABOUT RAMCO SYSTEMS

Ramco Systems, part of the USD 952 million Ramco Group, is a leading software company focused on consulting, products and managed services. Headquartered in Chennai, Ramco Systems was started as an R&D division of Ramco Industries Limited in 1992. It was later established as an independent company in 1999. The company focuses on providing innovative business solutions that can be delivered quickly and cost-effectively in complex environments. Since its inception, Ramco has serviced more than 125,000 users from 800+ customer organizations. With over 1,600 employees, the company currently has 15 offices spread across India, USA, Canada, Europe, Middle East, South Africa and APAC.

Ramco Systems has been assessed for ISO 9001:2008 and ISO 27001:2005 information security standards. Ramco's BPO unit is SAS 70 Type II certified.

For more information, please visit www.ramco.com



For more information, you can e-mail us at contact@rsi.ramco.com or visit us at www.ramco.com

India: Corporate Office, Ramco Systems Ltd., 64, Sardar Patel Road, Taramani, Chennai - 600 113, India, Tel: +91 44 2235 4510, Toll-free: +1800 425 6667, e-mail: contactramco@rsi.ramco.com

North America: Ramco Systems Corp., Crossroads Corporate Center, 3150, Brunswick Pike, Suite 130, Lawrenceville, NJ 08648, Tel: +1 609 620 4800, Fax: +1 609 620 4860, Toll-free: +1 800 472 6261, e-mail: info@rsc.ramco.com

Canada: Ramco Systems Canada Inc., World Exchange Plaza, 45, O'Connor St., Suite 1150, Ottawa, Ontario, Canada.K1P 1A4, e-mail: info@rsc.ramco.com

Europe: Switzerland: Ramco Systems Ltd., Lange Gasse 90, Postfach, CH - 4020, Basel, Switzerland, Tel: +41 61 205 2525/2509, Fax: +41 61 205 2590, e-mail: info@ramco.ch

United Kingdom: Ramco Systems Ltd., Exchange House, 494, Midsummer Boulevard, Central Milton Keynes MK9 2EA, United Kingdom, Tel: +44 0 1908 255 989, Fax: +44 0 1908 255 589, Mobile: +78 81911231

Germany: Ramco Systems Limited, Lyoner Strasse 14 60528, Frankfurt am Main Germany, Tel: +49 069 6655 4485, Fax: +49 069 6655 4100

South Africa: RSL Enterprise Solutions (Pty) Ltd., No. 5, Walnut Road, 2nd Floor, SmartXchange Building, PO No. 1228, Durban - 4000, South Africa, Tel: +27 31 304 0911, 0918, 0928, Fax: +27 31 304 3499

ASEAN: Malaysia: Ramco Systems Sdn. Bhd., Suite 1001, Level 10, Menara PJ, Amcorp Trade Centre, 18, Persiaran Barat, 46050, Petaling Jaya Selangor Darul Ehsan, Malaysia, Tel: +603 7958 8978, Fax: +603 7958 8443

Singapore: Ramco Systems Pte. Ltd., 10, Eunos Road 8, #13-06, Singapore Post Centre, Singapore - 408 600, Tel: +65 6743 1513, Fax: +65 6743 1514

Middle East: Dubai: Ramco Systems Ltd., Suite 205, 2nd Floor, BT Building, EIB-4, Dubai Internet City, PO Box 500235, Dubai, UAE, Tel: +971 4 3636784, Fax: +971 4 3636785

Contact Office: Abu Dhabi: Ramco Systems Ltd., CERT Technology Park, Block D - 15, Muroor Road, Al Saada Street Junction, PO Box 37973, Abu Dhabi, UAE, Tel: +971 2 4048642, Fax: +971 2 4462050